

- 4 EA. Minimum specifications for current year model or new latest year end production model Hydraulic Track Excavator with trailer meeting the following specifications, in accordance with manufacturer's standard published specifications.

ENGINE: Diesel 89 h.p. net or greater. Machine and engine shall be manufactured by the same company.

HYDRAULIC SYSTEM: Variable displacement axial-piston type with at least 53 gallon per minute flow.

DRIVE: Drive system shall be fully hydraulic with at least 22,900 lbs. of drawbar pull.

BRAKES: Hydraulic wet disc type with parking brake.

STEERING: Steering controls shall be hand or foot operated.

UNDERCARRIAGE: Track length of at least 11 ft. 5 in. and track gauge of at least 6 ft. 5 in. with 24 inch shoes with bolt on rubber cleats.

SWING: Swing shall be hydrostatic planetary reduction type.

BOOM: Boom arm shall be at least 9 ft. - 2 in. and not more than 10 ft. and shall have a reach at ground of at least 27 ft. - 10 in. digging depth of at least 18 ft. - 10 in. and loading height of at least 20 ft. - 4 in. with hydraulic quick change for buckets. Auto-clamp mechanical thumb with auto slide system.

CAPACITY: Shall have a lifting capacity of at least 9,000 lbs. @ 15 ft. at ground line over the front and at least 5,750 lb. over the side @ 15 ft. at ground line.

CAB: Fully enclosed with safety glass, heater/defroster; air conditioner; windshield wipers; monitoring for engine oil pressure; water temperature; hydraulic temperature; hour meter; all controls for operation of machine. Rotating beacon.

BUCKETS: Hydrostatic heavy duty 30 in. digging bucket with bucket teeth at least .60 cubic yard capacity, a quick coupler and one ditching bucket at least 60 in. wide .75 cubic yard with hydraulic tilt of 45 degrees to either side.

WARRANTY: Five (5) years/3000 hours full machine warranty.

Vendor to furnish two (2) sets of parts books, service manuals, technical manuals, and operator's manuals with each unit.

sets of keys. must have three (3)

TRAILER: Shall be 50,000 lb. rating with air brakes and ABS on both axles. Length shall be at least 24' platform plus dovetail to be sufficient to carry machine completely on trailer without over hang with machine in positions for proper weight distribution; which shall be at least as wide as outside of tracks with 5 tie down rings spaced evenly on each side. Shall have 4 each 8' and 1 each 14' (3/8") grade 70 transport chain and 5 ratchet binders R7 Crosby 8800 lbs or equal. Shall have hydraulic ramps, all lights and other equipment for operation on highway. Trailer shall be equipped with suitable towing eye and jack stand, and seven prong electrical connections. Trailer to be floored with Apitong or Oak decking. Foothold/step to be mounted in the middle and positioned underneath each side of the trailer. Vendor to furnish one spare wheel with trailer with oval wheel tandem axles. Vendor must furnish title application for Alabama Department of Transportation.

BID TO BE AWARDED ALL OR NONE.

Title application must be made out to:

Alabama Department of Transportation  
Equipment Bureau  
1409 Coliseum Blvd.  
Montgomery, AL 36110